



Dart Aerospace Ltd.
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HT-500-CWAP
Job Sheet 176982



Part No: HT-500-CWAP

Job Qty: 1 ea

Part Name: Series 500 Compressor Wash System with Auxiliary Air Tank



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/3/18

Job Tracking No: disassembly

Due Date: 5/11/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: (Copied from part HT-500-CWA-)

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	5/11/18	5/11/18	0.00	0.00	Start Up Small Fab		MLC
110	QC	1 pcs	5/11/18	5/11/18	0.00	0.00	QC5		# PD 18-07-24
120	Packaging	1 pcs	5/11/18	5/11/18	0.00	0.00	Packaging3		
130	QC21-FG	1 Ea	5/11/18	5/11/18	0.00	0.00	QC21		

105 surzll Feb - assemble per drawing

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
HT-500-CWA-010P-17	Hose 1	1 Ea (1 ea)	100-Start up Operation	From Molec Po# 22128
HT-500-CWA-010P-40	Push Lock Adapter, Male	1 Ea (1 ea)	100-Start up Operation	5091270
HT-500-CWA-010P-43	FLUID QUICK DISCONNECT 2	1 Ea (1 ea)	100-Start up Operation	From Molec Po# 22131
HT-500-CWA-010P-73	FERRULE	1 Ea (1 ea)	100-Start up Operation	5091271

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	HT-500-CWA-010P-17	1	0	0
	HT-500-CWA-010P-40	1	0	0
	HT-500-CWA-010P-43	1	1	0
	HT-500-CWA-010P-73	1	1	0

Part Specifications

Specifications could not be found.

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ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-001	1	FRAME WELDMENT			5
	1	B/O	-002		400LB HAND CART	ALUMINUM	GRAINGER #3W153	5
	1		-003		PAN	5052		6
	1		-004		PAN FOOT	6061		7
	1		-005R		BOX MOUNT	6061		8
	1		-005L		BOX MOUNT	6061		9
	1		-006		MANIFOLD	6061		10
	1		-007		HOSE HANGER	6061		11
	1		-007A		BRACE	6061		12
	1		-008		HANGER BSM	6061		13
		B/O	-009		AXLE HOSE RED	RUBBER	3/4 IN ID X 13-1/4 PACIFIC RUBBER #GYH0RZ0N3/4RED200	1
		B/O	-011	4	SCREW	S.S.	1/4-20 X 1/2 (MCMaster-CARR #91772A537)	1
			-012	2	BOX MT BAR	6061		14
	1		-013		BAND MOUNT	6061		15
	1		-014		TANK BAND	6061		16
			-016	1	FLUID TANKS CLAMP BAND	SS		17
	2		-017		AIR TANK CRADLE	5052		18
			-018	2	AIR TANK BANDS	S.S.		19
		B/O	-019	1	11 GAL SPEEDAIR TANK		(CENTRAL PNEUMATIC #65595)	1
		B/O	-019A	1	AIR TANK PRESSURE GAUGE		(SUPPLIED WITH -019 TANK) GRAINGER #4FLR3	1
		B/O	-019B	1	AIR TANK MANIFOLD		(SUPPLIED WITH -019 TANK) GRAINGER #6X272	1
		B/O	-031	1	HEX HEAD CAP SCREW	SS	1/4-20 X 3/4 (MCMaster-CARR #92240A540)	1
		B/O	-033	1	NYLOC NUT	SS	1/4-20 (MCMaster-CARR #91831A029)	1
		B/O	-037	2	FOAM PAD	NEOPRENE	1/2 X 1-1/2 X 8 (MCMaster-CARR #8694196)	1
	X		-010P	1	CONTROL BOX ASSEMBLY			20
	1		-010P-01		CONTROL BOX	ALUMINUM	(PLATT ELECTRIC) HOFFMAN BOX #A-1008CHAL MODIFIED	21
		B/O	-010P-02	2	HOFFMAN LATCH	STEEL	(PLATT ELECTRIC) #AL-23(PLD)	1
	1		-010P-03		HINGE STOP	6061		22
	1		-010P-04		PANEL PLATE	6061		23
	1		-010P-05		CONTROL PANEL	PLASTIC	(MULTI-CRAFT #LM922402)	24
	1	B/O	-010P-06		100 PSI PRESSURE GAUGE	STEEL	PARAMOUNT 2N #100XUC 1/4 B 100	20
	2	B/O	-010P-06	1	1/4 MIP X RP CHECK VALVE	BRASS	AIR OIL AOP TECH #2-008/410-4MMF-B OR 410-4MMF-F	1, 20
	4	B/O	-010P-09		GROMMET	RUBBER	O1.00 X 5/64 (MCMaster-CARR #9600K55)	20
	3	B/O	-010P-10		GROMMET	RUBBER	O13/16 X 1/16 (MCMaster-CARR #9307K26)	20
	2	B/O	-010P-11		PUSH LOCK ADAPTER, FEMALE	BRASS	PACIFIC RUBBER #NWHJF-6 SAE-45 (TO ENGINE HOSE END)	20
		B/O	-010P-12	2	5/8 INSULATED HOSE CLAMP	STEEL	PACIFIC RUBBER PIC7317A	1
	1	B/O	-010P-14		ARROW REGULATOR		AOP TECH #R-162	20
	1	B/O	-010P-15		ARROW NUT	PLASTIC	AOP TECH #PK-161	20
	1	B/O	-010P-16		HOSE	RUBBER	O3/8 PACIFIC RUBBER #GAT6OLA 30 FT	20
A/R	B/O	-010P-17	A/R		HOSE	RUBBER	O1/4 PACIFIC RUBBER #GAT4OLA 10 FT	20
	4		-010P-19		THREADED ROD	SS	10-32 X 2-3/4 (MCMaster-CARR #99921A011) MODIFIED	25
	4	B/O	-010P-20		ACORN NUT	SS	10-32 (MCMaster-CARR #91855A460)	20
		B/O	-010P-22	1	1/4 PIPE PLUG	BRASS	PACIFIC RUBBER #PAR218P-4	1
		B/O	-010P-23	5	BARREL NUT	STEEL	1/4-20 X .786 J&S #JCD14202010	1
	2	B/O	-010P-24		PAN HD MACH SCREW	SS	#10-24 X 3/8 (MCMaster-CARR #91772A240)	20
		B/O	-010P-25	1	HEX HEAD CAP SCREW	SS	1/4-20 X 1-1/2 (MCMaster-CARR #92240A546)	1
	2	B/O	-010P-32		SWAGELOCK		PORTLAND VALVE B-44XF4	20
	1	B/O	-010P-33	1	RUN TEE	BRASS	PACIFIC RUBBER #PAR225P-4	1, 20
	6	B/O	-010P-34		90° ELBOW	BRASS	PACIFIC RUBBER #PAR220P-4-4	20
	1	B/O	-010P-36		90° FEMALE FITTING	BRASS	PACIFIC RUBBER #PAR170P-4-4	20
	1	B/O	-010P-37		90° FITTING	BRASS	PACIFIC RUBBER #PAR169 PF-4-2	20
	2	B/O	-010P-38		90° FITTING	BRASS	PACIFIC RUBBER #PAR169 PF-4-4	20
	2	B/O	-010P-39		PUSH LOCK ADAPTER, MALE	BRASS	PACIFIC RUBBER #NWHLP4M-4	20
	5	B/O	-010P-40	3	PUSH LOCK ADAPTER, MALE	BRASS	PACIFIC RUBBER #NWHLP4M-4	1, 20
		B/O	-010P-41	2	AIR QUICK DISCONNECT		FOXX EQUIPMENT #07C07138 WHITE	1
		B/O	-010P-43	2	FLUID QUICK DISCONNECT		FOXX EQUIPMENT #07C07139 BLACK	1
	4	B/O	-010P-46		SPACER	6061	05/16 O.D. X Ø.192 L.D. X 2 (MCMaster-CARR #92510A254)	20

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	-010P-51	4	HEX HEAD CAP SCREW	SS	1/4-20 X 1-1/4 (MCMaster-CARR #92198A544)	1
		B/O	-010P-52	5	WASHER	SS	O1/4 (MCMaster-CARR #93852A102)	1
		B/O	-010P-55	1	JOMAR BALL VALVE		PACIFIC RUBBER #JON1/4MINIMAXF	1
		B/O	-010P-58	1	NIPPLE	BRASS	PACIFIC RUBBER #PAR215PN-4	1
		B/O	-010P-60	4	O-RING	VITON	#V75-007	1
		B/O	-010P-61	4	O-RING	VITON	#V75-008	1
		B/O	-010P-62	4	O-RING	VITON	#V75-111	1
		B/O	-010P-63	4	O-RING	VITON	#V75-013	1
		B/O	-010P-64	2	O-RING	VITON	#5-979VB84-75 FOR FLUID TANKS	1
		B/O	-010P-65	2	5 GAL FLUID TANK		FOXX EQUIPMENT #15C07-124	1
		B/O	-010P-66	1	#5 DIP TUBE	S.S.	FOXX EQUIPMENT #15C07-126	1
	1	B/O	-010P-67		TUBE	VINYL	3/8 OD, X 1/4 ID X .062 WALL, 1 FT	20
	1	B/O	-010P-68		TUBE	VINYL	1/4 OD, X .17 ID, X .040 WALL, 1 FT	20
	1	B/O	-010P-69		DOUBLE STICK TAPE	POLYPROPYLENE	2-7/8 WIDTH 16IN GRAINGER #24A686	20
		B/O	-010P-70A	1	WASH EMBLEM	VINYL	(SIGNS NOW)	26
		B/O	-010P-70B	1	RNSE EMBLEM	VINYL	(SIGNS NOW)	27
	1	B/O	-010P-71		GREEN SHRINK TUBING	PVC	3/4 (MCMaster-CARR #7132K776) (ENG 2 HOSE END)	20
	1	B/O	-010P-72		RED SHRINK TUBING	PVC	3/4 (MCMaster-CARR #7132K772) (ENG 1 HOSE END)	20
		B/O	-010P-73	4	FERRULE	S.S.	FOXX EQUIPMENT #06E04-147	1
		B/O	-010P-74	4	O-RING	VITON	#V75-109	1
	2	B/O	-010P-75		PLASTIC PLUG	PLASTIC	#6 MALE JIC (FOR -11 ENG ENDS) PACIFIC RUBBER #ALLTS	20

OPTIONAL HT-500-CWA FLAT FREE TIRE KIT

B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
B/O	-010P-76	2	FLAT FREE TIRE KIT		#104FF HUB: 225 BEARING: 58P	N/S

OPTIONAL HT-900 ADAPTER KIT

B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
B/O	-71	1	RUN TEE	BRASS	PAR2225P-4	20
B/O	-73	1	1/4 MIP X RP CHECK VALVE	BRASS	AIR OIL #2-008/410-4MMF-B	20
B/O	-75	1	QUICK CONNECT ADAPTER MALE	BRASS	B-QC4-D-4PM	20



NOTE:
010P-65D REPLACEMENT TANK LID FOXX EQUIPMENT
#15-D04-117 PER EB 1-13-14.

DART AEROSPACE	
TITLE ENGINE WASH UNIT	
DWG NO. HT-500-CWA	REV 10
MAT'L: _____ FINISH: _____ SPEC: _____ DRAWN BY: NELSON CHECKED: DUERFELDT APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS 1/8" DECIMALS .01 ANGLES 1/2° SURFACES .125" 1. BREAK ALL SHARP EDGES .015 X 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL	
SCALE 1:8	DATE 7/15/2014
SHEET 2 OF 32	

Chantal Lavoie

From: Jennifer Renwick
Sent: Thursday, April 26, 2018 9:49 AM
To: Chantal Lavoie
Cc: Support Eugene
Subject: RE: Compressor Wash System

Hi Chantal,

Any news from Foxx?

Thank you,
Jen

From: Support Eugene
Sent: Monday, April 23, 2018 11:24 AM
To: Chantal Lavoie <clavoie@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Support Eugene <support.or@dartaero.com>
Subject: FW: Compressor Wash System

Hi Chantal,

Can you please advise lead-time on the following parts:

HT-500-CWA-010P-43 (x1) - FOXX EQUIPMENT #07C07139 BLACK
HT-500-CWA-010P-73 (x1) - FOXX EQUIPMENT #06E04-147
HT-500-CWA-010P-62 (x1) - VITON #V75-013 *On*

Thank you,
Jen

From: Dowdy, Ricardo <RDowdy@sundancehelicopters.com>
Sent: Friday, April 20, 2018 3:49 PM
To: Support Eugene <support.or@dartaero.com>
Cc: Mike DiDomenico <mdidomenico@dartaero.com>
Subject: RE: Compressor Wash System

The PO is P-000239S18.

Ricardo Dowdy II
Maintenance Manager

35 East Dewey Drive
Las Vegas Nevada 89119
p 702.736.0606 ext 285
c 901.338.9327



rdowdy@sundancehelicopters.com

From: Support Eugene [<mailto:support.or@dartaero.com>]
Sent: Friday, April 20, 2018 10:49 AM
To: Dowdy, Ricardo
Cc: Mike DiDomenico; Support Eugene
Subject: RE: Compressor Wash System

Hi Ricardo,

We are happy to look into this issue for you. Can you please advise the PO# used to purchase this kit?

Kindest regards,
Jennifer

From: Dowdy, Ricardo <RDowdy@sundancehelicopters.com>
Sent: Thursday, April 19, 2018 1:39 PM
To: Mike DiDomenico <mdidomenico@dartaero.com>
Subject: Compressor Wash System

Good morning Mike Di Domenico,
We purchased Series 500 Compressor Wash System with Auxiliary Air Tank P/N:HT-500-CWA last month. We were attempting to use it for the first time yesterday, and the mechanic found an issue with it. Attached are pictures of the issue. On the wash cylinder the one attachment is missing the ball bearings. Would we need to send the unit back or just get a replacement part.

Ricardo Dowdy II
Maintenance Manager

35 East Dewey Drive
Las Vegas Nevada 89119
p 702.736.0606 ext 285
c 901.338.9327



rdowdy@sundancehelicopters.com

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Thank you for your message. Sales Representative will get back to you shortly.

If you have urgent query, call us @ 800-821-2254(Kansas City,MO) OR 800-525-2284(Denver,CO)

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